

Table 2-10 Observed Maximums, Simulated Maximums and Unpaired Accuracy of the Peak

Observed	July 31, 1987	Aug. 1, 1987	July 8, 1988	EPA Acceptability Goal <u>Unpaired Accuracy</u>
UAM_IV, BEIS	158 (+21.4%)	147 (+13.0%)	152 (+18.3%)	± 20%
UAM-IV, BEIS2	176 (+12.4%)	161 (+4.7%)	162 (+12.9%)	± 20%
UAM-V, BEIS	160 (+20.4%)	130 (+23.1%)	154 (+17.2%)	± 20%
UAM-V, BEIS2	192 (+4.5%)	156 (+7.7%)	176 (+5.4%)	± 20%

Table 2-11 Mean Relative Error (Bias)

	July 31, 1987	Aug. 1, 1987	July 8, 1988	EPA Acceptability Goal
UAM_IV, BEIS	+0.1%	+2.1%	+17.9%	± 15 %
UAM-IV, BEIS2	-6.8%	-1.6%	+13.0%	± 15 %
UAM-V, BEIS	+2.4%	+7.4%	+23.0%	± 15 %
UAM-V, BEIS2	-12.6%	-2.5%	+14.6%	± 15 %